aiwa

aiwa SERVICE

CDC-R136

STEREO CAR CD RECEIVER

• TYPE: YZ

SERVICE MANUAL

S/M Code No. 09–993–412–0T1

ELECTRICAL MAIN PARTS LIST - 1/3

NOTE: The characters in the suffix column indicate the part usage.

YZSF .....XX.....A.....

REF.NO	PARTS NO.	KANRI NO.	DESCRIPTION	SUFFIX
C 908	87-010-196-080		CHIP CAPACITOR,0.1-25	A
C 909	87-010-315-080		C-CAP,S 27P-50 CH	A
C 907	87-010-497-040		CAP,E 4.7-35 GAS	A
C 905	87-010-498-040		CAP,E 10-16 GAS	A
C 906	87-010-553-040		CAP,E 47-16 GAS	A
C 912	87-010-196-080		CHIP CAPACITOR,0.1-25	A
C 915	87-010-198-080		CAP, CHIP 0.022	A
C 918	87-010-198-080		CAP, CHIP 0.022	A
C 913	87-010-198-080		CAP, CHIP 0.022	A
C 914	87-010-198-080		CAP, CHIP 0.022	A
C 910	87-010-221-080		CAP, ELECT 470-10V	A
C 911	87-010-315-080		C-CAP,S 27P-50 CH	A
C 917	87-010-322-080		C-CAP,S 100P-50 CH	A
C 916	87-010-322-080		C-CAP,S 100P-50 CH	A
C 928	87-010-178-080		CHIP CAP 1000P	A
C 927	87-010-196-080		CHIP CAPACITOR,0.1-25	A
C 920	87-010-198-080		CAP, CHIP 0.022	A
C 926	87-010-555-040		CAP,E 100-10 GAS	A
D 908	87-017-931-080		ZENER,MTZJ5.6B	A
D 909	87-027-262-010		LEDE,TLR-124(RED)	A
D 917	87-017-932-080		ZENER,MTJ6.2B	A
D 916	87-017-932-080		ZENER,MTJ6.2B	A
D 919	87-017-932-080		ZENER,MTJ6.2B	A
D 918	87-017-932-080		ZENER,MTJ6.2B	A
D 910	87-020-465-080		DIODE,1SS133 (110MA)	A
D 912	87-020-465-080		DIODE,1SS133 (110MA)	A
D 914	87-020-465-080		DIODE,1SS133 (110MA)	A
D 913	87-020-465-080		DIODE,1SS133 (110MA)	A
D 920	87-017-932-080		ZENER,MTJ6.2B	A
D 924	87-017-932-080		ZENER,MTJ6.2B	A
D 921	87-017-932-080		ZENER,MTJ6.2B	A
D 927	87-020-465-080		DIODE,1SS133 (110MA)	A
D 922	87-020-465-080		DIODE,1SS133 (110MA)	A
D 928	87-A40-509-080		ZENER,MTZJ6.8C	A
D 929	87-A40-650-080		ZENER,MTZJ6.8A	A
D 931	87-017-932-080		ZENER,MTJ6.2B	A
D 930	87-017-932-080		ZENER,MTJ6.2B	A
IC 903	87-020-784-080		IC,TC4053BF	A
IC 901	87-A21-267-010		C-IC,UPD178018AGC-531-3B9	A
IC 902	88-KT1-606-080		IC,PST994D	A
L 902	87-003-149-080		COIL,47UH	A
L 903	87-003-149-080		COIL,47UH	A
Q 907	87-026-235-080		CHIP-TR,DTC114EK	A
Q 908	87-026-235-080		CHIP-TR,DTC114EK	A
Q 909	87-A30-289-040		C-TR,2SA1037AK(R)	A
Q 905	87-A30-301-080		TR,2SD1862	A
Q 911	87-A30-287-040		C-TR,DTC114TKA	A
Q 912	87-A30-287-040		C-TR,DTC114TKA	A
SW 901	87-A91-070-010		SW,TACT SKHHLV	A
SW 904	87-A91-152-010		SW,SL 1-1-2 SSSS212-11-A	A
X 901	87-A70-175-010		VIB,XTAL 4.5MHZ AT-49	A
	8Z-KC1-614-010		WIRE,ANT	A
C 101	87-010-197-080		CAP, CHIP 0.01 DM	A
C 102	87-010-197-080		CAP, CHIP 0.01 DM	A
C 106	87-010-322-080		C-CAP,S 100P-50 CH	A
C 107	87-010-322-080		C-CAP,S 100P-50 CH	A
C 103	87-010-322-080		C-CAP,S 100P-50 CH	A
C 108	87-010-494-040		CAP,E 1-50 GAS	A
C 109	87-010-494-040		CAP,E 1-50 GAS	A
C 104	87-010-498-040		CAP,E 10-16 GAS	A
C 105	87-010-498-040		CAP,E 10-16 GAS	A
C 110	87-010-186-080		CAP,CHIP 4700P	A
C 112	87-010-197-080		CAP, CHIP 0.01 DM	A
C 119	87-010-490-040		CAP, ELECT 0.1-50	A
C 111	87-010-490-040		CAP, ELECT 0.1-50	A
C 113	87-010-495-040		CAP,E 2.2-50 GAS	A
C 123	87-010-178-080		CHIP CAP 1000P	A
C 124	87-010-178-080		CHIP CAP 1000P	A
C 125	87-010-197-080		CAP, CHIP 0.01 DM	A
C 121	87-010-220-080		C-CAP,S 0.018-25 B	A
C 122	87-010-220-080		C-CAP,S 0.018-25 B	A
C 609	87-010-197-080		CAP, CHIP 0.01 DM	A
D 101	88-KC4-607-080		PROTECTOR, DSP-301N-A21F	A
L 101	87-003-143-080		COIL 4.7 UH	A
L 104	8Z-KT1-619-010		COIL,68MH K7-D	A
Q 104	87-026-235-080		CHIP-TR,DTC114EK	A
Q 101	87-026-235-080		CHIP-TR,DTC114EK	A
Q 105	87-A30-287-040		C-TR,DTC114TKA	A
Q 103	87-A30-289-040		C-TR,2SA1037AK(R)	A
Q 102	87-A30-289-040		C-TR,2SA1037AK(R)	A
Q 108	89-324-122-080		TR,2SC2412K	A
Q 107	89-324-122-080		TR,2SC2412K	A
Q 106	89-324-122-080		TR,2SC2412K	A
Q 109	89-324-122-080		TR,2SC2412K	A
Q 110	87-026-235-080		CHIP-TR,DTC114EK	A
SFR 101	87-024-437-080		SFR100K,RH063EC	A

ELECTRICAL MAIN PARTS LIST - 2/3

TU	101	8Z-KT1-631-010	TU UNIT, FAE347-A02	A
C	118	87-010-175-080	CAP 560P	A
C	115	87-010-315-080	C-CAP,S 27P-50 CH	A
C	116	87-010-495-040	CAP,E 2.2-50 GAS	A
C	114	87-012-149-080	C-CAP,S 30P-50 CH	A
C	117	87-012-157-080	C-CAP,S 330P-50 CH	A
C	120	87-010-196-080	CHIP CAPACITOR,0.1-25	A
IC	101	88-KT1-607-080	C-IC,SAA6579T	A
L	102	87-003-147-080	COIL, 22UH	A
X	101	87-A70-091-010	VIB,XTAL 4.332MHZ CSA-309	A
C	408	87-010-494-040	CAP,E 1-50 GAS	A
C	401	87-010-494-040	CAP,E 1-50 GAS	A
C	407	87-010-494-040	CAP,E 1-50 GAS	A
C	406	87-010-494-040	CAP,E 1-50 GAS	A
C	405	87-010-494-040	CAP,E 1-50 GAS	A
C	402	87-010-494-040	CAP,E 1-50 GAS	A
C	409	87-010-498-040	CAP,E 10-16 GAS	A
C	412	87-010-494-040	CAP,E 1-50 GAS	A
C	411	87-010-494-040	CAP,E 1-50 GAS	A
C	417	87-010-498-040	CAP,E 10-16 GAS	A
C	419	87-010-498-040	CAP,E 10-16 GAS	A
C	413	87-010-498-040	CAP,E 10-16 GAS	A
C	414	87-010-498-040	CAP,E 10-16 GAS	A
C	418	87-010-498-040	CAP,E 10-16 GAS	A
C	410	87-010-498-040	CAP,E 10-16 GAS	A
C	415	87-010-498-040	CAP,E 10-16 GAS	A
C	416	87-010-498-040	CAP,E 10-16 GAS	A
C	421	87-010-494-040	CAP,E 1-50 GAS	A
C	423	87-010-494-040	CAP,E 1-50 GAS	A
C	422	87-010-494-040	CAP,E 1-50 GAS	A
C	424	87-010-494-040	CAP,E 1-50 GAS	A
C	429	87-010-498-040	CAP,E 10-16 GAS	A
C	420	87-010-555-040	CAP,E 100-10 GAS	A
C	428	87-012-140-080	CAP 470P	A
C	427	87-012-140-080	CAP 470P	A
C	426	87-012-140-080	CAP 470P	A
C	425	87-012-140-080	CAP 470P	A
C	432	87-010-184-080	CHIP CAPACITOR 3300P(K)	A
C	431	87-010-184-080	CHIP CAPACITOR 3300P(K)	A
C	439	87-010-196-080	CHIP CAPACITOR,0.1-25	A
C	434	87-010-198-080	CAP, CHIP 0.022	A
C	433	87-010-198-080	CAP, CHIP 0.022	A
C	430	87-010-498-040	CAP,E 10-16 GAS	A
C	435	87-A11-177-080	C-CAP,S 0.15-16 K B	A
C	437	87-A11-177-080	C-CAP,S 0.15-16 K B	A
C	438	87-A11-177-080	C-CAP,S 0.15-16 K B	A
C	436	87-A11-177-080	C-CAP,S 0.15-16 K B	A
C	440	87-010-491-040	CAP,E 0.22-50 GAS	A
C	441	87-010-491-040	CAP,E 0.22-50 GAS	A
IC	401	8Z-KT1-622-010	C-IC,LC75374E	A
Q	401	87-A30-279-040	C-TR,DTC314TK	A
Q	402	87-A30-279-040	C-TR,DTC314TK	A
Q	403	87-A30-279-040	C-TR,DTC314TK	A
Q	404	87-A30-279-040	C-TR,DTC314TK	A
Q	405	87-A30-287-040	C-TR,DTC114TKA	A
Q	406	87-A30-287-040	C-TR,DTC114TKA	A
C	555	87-010-178-080	CHIP CAP 1000P	A
C	558	87-010-178-080	CHIP CAP 1000P	A
C	557	87-010-178-080	CHIP CAP 1000P	A
C	556	87-010-178-080	CHIP CAP 1000P	A
C	551	87-010-494-040	CAP,E 1-50 GAS	A
C	554	87-010-494-040	CAP,E 1-50 GAS	A
C	553	87-010-494-040	CAP,E 1-50 GAS	A
C	552	87-010-494-040	CAP,E 1-50 GAS	A
C	559	87-010-498-040	CAP,E 10-16 GAS	A
C	563	87-010-497-040	CAP,E 4.7-35 GAS	A
C	560	8Z-KC1-630-090	CAP,E 3300U-16 M 105 EX	A
IC	551	87-A20-876-010	IC,HA13158	A
C	854	87-010-178-080	CHIP CAP 1000P	A
C	859	87-010-178-080	CHIP CAP 1000P	A
C	856	87-010-178-080	CHIP CAP 1000P	A
C	858	87-010-178-080	CHIP CAP 1000P	A
C	855	87-010-178-080	CHIP CAP 1000P	A
C	853	87-010-178-080	CHIP CAP 1000P	A
C	857	87-010-178-080	CHIP CAP 1000P	A
C	852	87-010-182-080	C-CAP,S 2200P-50 B	A
C	851	87-016-669-080	C-CAP,S 0.1-25 K B	A
C	860	87-010-178-080	CHIP CAP 1000P	A
C	866	87-010-194-080	CAP, CHIP 0.047	A
C	861	87-010-198-080	CAP, CHIP 0.022	A
C	867	87-010-237-080	CAP, ELECT 1000-16V	A
C	864	87-010-498-040	CAP,E 10-16 GAS	A
C	868	87-010-555-040	CAP,E 100-10 GAS	A
C	865	87-010-555-040	CAP,E 100-10 GAS	A
C	869	87-010-555-040	CAP,E 100-10 GAS	A
C	871	87-010-182-080	C-CAP,S 2200P-50 B	A
C	870	87-010-555-040	CAP,E 100-10 GAS	A
C	880	87-010-182-080	C-CAP,S 2200P-50 B	A
C	998	87-016-669-080	C-CAP,S 0.1-25 K B	A
D	851	87-001-783-080	DIODE,1N4002	A
D	852	87-001-783-080	DIODE,1N4002	A
D	855	87-017-932-080	ZENER,MTJ6.2B	A

ELECTRICAL MAIN PARTS LIST - 3/3

D	858	87-020-465-080	DIODE,1SS133 (110MA)	A.....
D	856	87-A40-189-080	DIODE,1SR139-400	A.....
D	857	87-A40-189-080	DIODE,1SR139-400	A.....
D	859	87-A40-523-080	ZENER,MTZJ9.1B	A.....
D	853	87-A40-523-080	ZENER,MTZJ9.1B	A.....
D	854	87-A40-624-080	ZENER,MTZJ10A	A.....
D	860	87-070-136-080	ZENER,MTZJ5.1B	A.....
D	861	87-A40-189-080	DIODE,1SR139-400	A.....
L	801	8Z-KT1-615-010	FLTR,AMORPHOUS -CHOKE	A.....
L	852	87-003-149-080	COIL,47UH	A.....
Q	852	87-026-235-080	CHIP-TR,DTC114EK	A.....
Q	857	87-026-235-080	CHIP-TR,DTC114EK	A.....
Q	854	87-026-235-080	CHIP-TR,DTC114EK	A.....
Q	856	87-A30-289-040	C-TR,2SA1037AK(R)	A.....
Q	858	87-A30-298-080	TR,2SD2396	A.....
Q	853	87-A30-299-080	TR,2SB1326	A.....
Q	851	87-A30-300-080	TR,2SB1277	A.....
Q	859	87-A30-302-040	C-TR,2SD1758-F5	A.....
Q	855	87-A30-302-040	C-TR,2SD1758-F5	A.....
Q	865	87-026-235-080	CHIP-TR,DTC114EK	A.....
Q	864	87-A30-289-040	C-TR,2SA1037AK(R)	A.....
Q	862	87-A30-298-080	TR,2SD2396	A.....
Q	860	89-211-323-080	C-TR,2SB1132R	A.....
Q	863	89-324-122-080	TR,2SC2412K	A.....
ANT	101	8Z-KT1-614-010	ANT,AW-002	A.....
CNA	851	8Z-KT1-620-010	CONN ASSY,8P ISO-BLACK	A.....
CNA	852	8Z-KT1-621-010	CONN ASSY,8P ISO-WHITE	A.....
CON	901	87-A60-861-080	C-CONN,20P 08-6224-020-001	A.....
J	751	88-KTA-604-010	JACK,PIN 4P V-TYPE	A.....
C	808	87-010-154-080	CAP CHIP 10P	A.....
C	801	87-010-176-080	C-CAP,S 680P-50 SL	A.....
C	807	87-010-178-080	CHIP CAP 1000P	A.....
C	803	87-010-194-080	CAP, CHIP 0.047	A.....
C	804	87-010-194-080	CAP, CHIP 0.047	A.....
C	802	87-010-196-080	CHIP CAPACITOR,0.1-25	A.....
C	805	87-010-196-080	CHIP CAPACITOR,0.1-25	A.....
D	805	87-020-585-080	CHIP-ZENER,02CZ6.2Y	A.....
D	808	87-020-585-080	CHIP-ZENER,02CZ6.2Y	A.....
D	809	87-020-585-080	CHIP-ZENER,02CZ6.2Y	A.....
D	803	87-020-585-080	CHIP-ZENER,02CZ6.2Y	A.....
D	802	87-020-585-080	CHIP-ZENER,02CZ6.2Y	A.....
D	807	87-020-585-080	CHIP-ZENER,02CZ6.2Y	A.....
D	801	87-020-585-080	CHIP-ZENER,02CZ6.2Y	A.....
D	804	87-020-585-080	CHIP-ZENER,02CZ6.2Y	A.....
D	810	87-020-585-080	CHIP-ZENER,02CZ6.2Y	A.....
D	811	87-020-585-080	CHIP-ZENER,02CZ6.2Y	A.....
D	812	87-020-585-080	CHIP-ZENER,02CZ6.2Y	A.....
IC	802	87-A90-951-010	RCR UNIT,SBX1971-52	A.....
IC	801	88-KT1-608-010	C-IC,LC75854W	A.....
J	451	87-A60-249-010	JACK,MOJ-B32	A.....
LCD	801	8Z-KC2-606-010	LCD,ZKC-2	A.....
PL	804	8Z-KT1-641-010	LAMP,T-3	A.....
PL	806	8Z-KT1-641-010	LAMP,T-3	A.....
PL	802	8Z-KT1-641-010	LAMP,T-3	A.....
PL	807	8Z-KT1-641-010	LAMP,T-3	A.....
PL	801	8Z-KT1-641-010	LAMP,T-3	A.....
PL	803	8Z-KT1-641-010	LAMP,T-3	A.....
PL	805	8Z-KT1-641-010	LAMP,T-3	A.....
PL	808	8Z-KT1-641-010	LAMP,T-3	A.....
S	801	87-A90-001-080	C-SW,TACT SKQMAL	A.....
S	811	87-A90-001-080	C-SW,TACT SKQMAL	A.....
S	816	87-A90-001-080	C-SW,TACT SKQMAL	A.....
S	819	87-A90-001-080	C-SW,TACT SKQMAL	A.....
S	821	87-A90-001-080	C-SW,TACT SKQMAL	A.....
S	820	87-A90-001-080	C-SW,TACT SKQMAL	A.....
SW	809	87-A91-159-010	SW,TACT SKHLAD	A.....
SW	807	87-A91-159-010	SW,TACT SKHLAD	A.....
SW	803	87-A91-159-010	SW,TACT SKHLAD	A.....
SW	808	87-A91-159-010	SW,TACT SKHLAD	A.....
SW	805	87-A91-159-010	SW,TACT SKHLAD	A.....
SW	804	87-A91-159-010	SW,TACT SKHLAD	A.....
SW	806	87-A91-159-010	SW,TACT SKHLAD	A.....
SW	802	87-A91-159-010	SW,TACT SKHLAD	A.....
SW	810	87-A91-159-010	SW,TACT SKHLAD	A.....
SW	815	87-A91-159-010	SW,TACT SKHLAD	A.....
SW	817	87-A91-159-010	SW,TACT SKHLAD	A.....
SW	813	87-A91-159-010	SW,TACT SKHLAD	A.....
SW	812	87-A91-159-010	SW,TACT SKHLAD	A.....
SW	814	87-A91-159-010	SW,TACT SKHLAD	A.....
SW	818	87-A91-159-010	SW,TACT SKHLAD	A.....
SW	822	87-A91-159-010	SW,TACT SKHLAD	A.....

MECHANICAL PARTS LIST - 1/1

NOTE: The characters in the suffix column indicate the part usage.

YZSF .....XX.....A.....

REF.NO	PARTS NO.	KANRI NO.	DESCRIPTION	SUFFIX
	8Z-KC2-001-010		CABI,FRONT -C2	A
	8Z-KC2-002-010		CABI,REAR -C2	A
	8Z-KC2-011-010		CABI,BASE -C2	A
	8Z-KC2-012-010		CABI,TRIM -C2	A
	8Z-KC3-001-010		WINDOW,LCD NH-C3	A
	8Z-KC3-003-010		RING,OVAL T-C	A
	8Z-KC1-006-010		BTN,P.SET -C	A
	8Z-KC1-007-010		BTN,+/- -C	A
	8Z-KC1-008-010		BTN,SEL -C	A
	8Z-KC1-010-010		BTN,H-BASS -C	A
	8Z-KC1-011-010		BTN,U/D -C	A
	8Z-KC1-012-010		BTN,DRV -C	A
	8Z-KC1-014-010		BTN,TETRA -C	A
	8Z-KC1-015-010		BTN,TA -C	A
	8Z-KC2-004-010		BTN,PWR -C2	A
	8Z-KC2-005-010		BTN,EJ -C2	A
	8Z-KC2-006-010		BTN,CD -C2	A
	8Z-KC2-008-010		BTN,DETACH -C2	A
	8Z-KC1-209-010		LENS,IR -C	A
	8Z-KC1-211-010		COVER, TOP -C	A
	8Z-KC1-212-010		COVER, BOTTOM -C	A
	8Z-KC1-213-010		CHAS,SIDE L -C	A
	8Z-KC1-214-010		CHAS,SIDE R -C	A
	8Z-KC1-215-010		HLDR,P-IC -C	A
	8Z-KC1-216-010		HLDR,DECK CDC-01	A
	8Z-KC1-219-010		HLDR,TR -C	A
	8Z-KC1-249-010		COVER, DUST F-C	A
	8Z-KC1-255-010		HLDR,TR -CA	A
	8Z-KC1-257-010		HLDR,ISO-WIRE -C	A
	8Z-KC2-201-010		CHAS,FRONT -C2	A
	8Z-KC2-202-010		HLDR,LCD -C2	A
	8Z-KC2-203-010		LEVER,DFP HOOK -C2	A
	8Z-KC2-204-010		LEVER,DFP LOCK -C2	A
	8Z-KC2-205-010		PLATE,CD ENT.	A
	8Z-KC2-211-010		CASE,LCD LENS -C2	A
	8Z-KC2-212-010		LENS,LCD -C2	A
	8Z-KC2-213-010		LENS,L -C2	A
	8Z-KC2-214-010		LENS,R -C2	A
	8Z-KC2-217-010		HLDR,JACK -C2	A
	8Z-KC2-221-110		SPR-C,DETACH HOOK-C2	A
	8Z-KC2-222-010		SPR-T,DETACH LOCK-C2	A
	8Z-KC2-223-010		SPR-C,DETACH -C2	A
	8Z-KC3-201-010		COVER, CD BLIND -C	A
	8Z-KT1-236-010		CAP,LAMP BLU	A
	8Z-KT1-237-010		CAP,LAMP GRN	A
	87-251-073-410		SCREW,U+2.6-6	A
	87-251-075-410		U+2.6-10	A
	87-251-096-410		U+3-10	A
	87-432-903-010		WASHER,WTE 2.6	A
	87-B10-216-010		U+2.6-4.0 ZINC BLK (BH M2.6)	A
	87-B10-259-010		UT2+3.0-10.0 W/O SLOT (BH TAP)	A
	8Z-KC1-251-010		S-SCREW,TH2.6-4.0-0.8	A
	8Z-KC1-254-010		S-SCREW,PT 2*5 BH+ BLK	A
	8Z-KC2-220-010		S-SCREW,PT 2*10 BH+ BLK	A
	8Z-KC1-614-010		WIRE,ANT	A

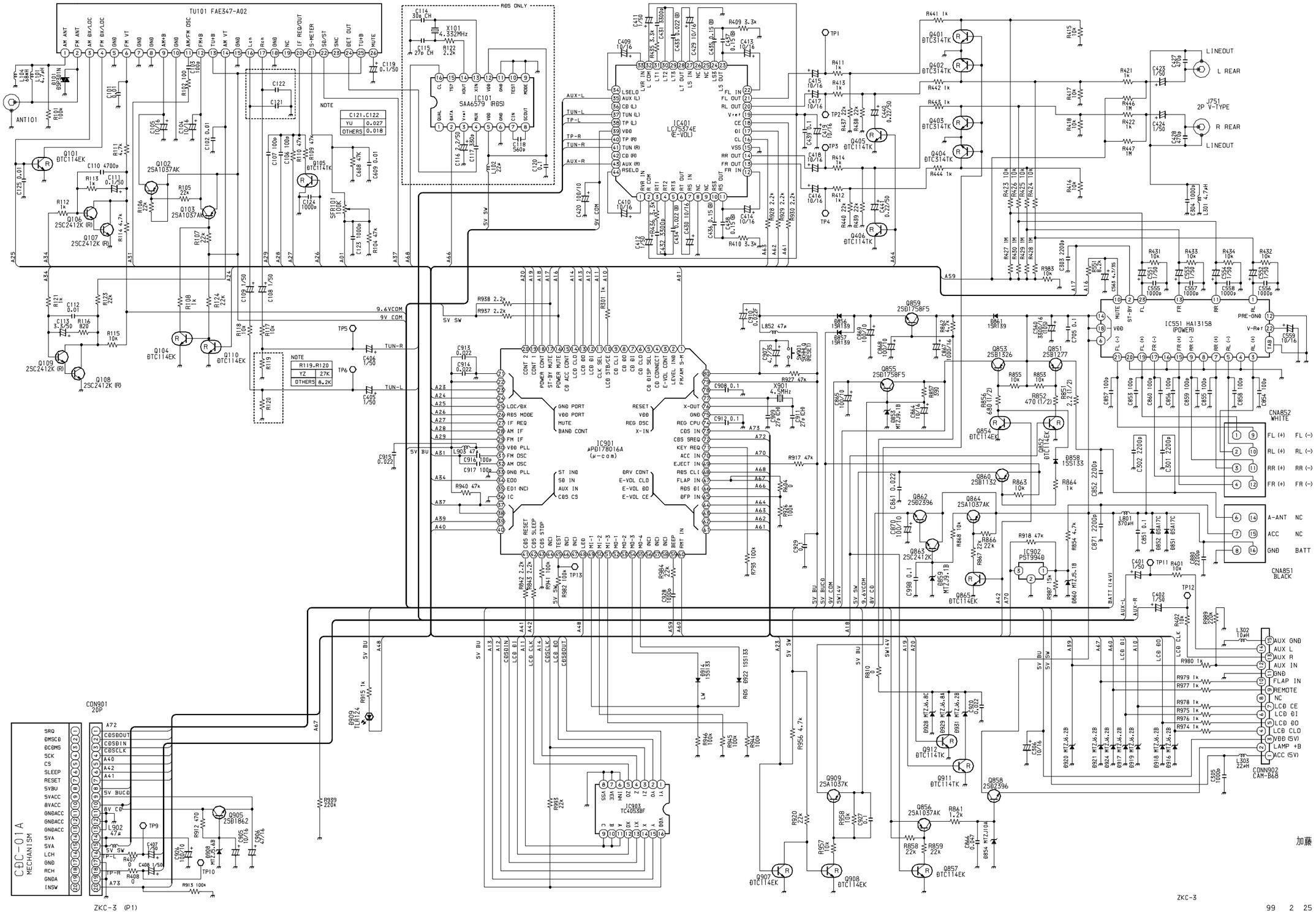
ACCESSORIES / PACKAGE LIST - 1/1

NOTE: The characters in the suffix column indicate the part usage.

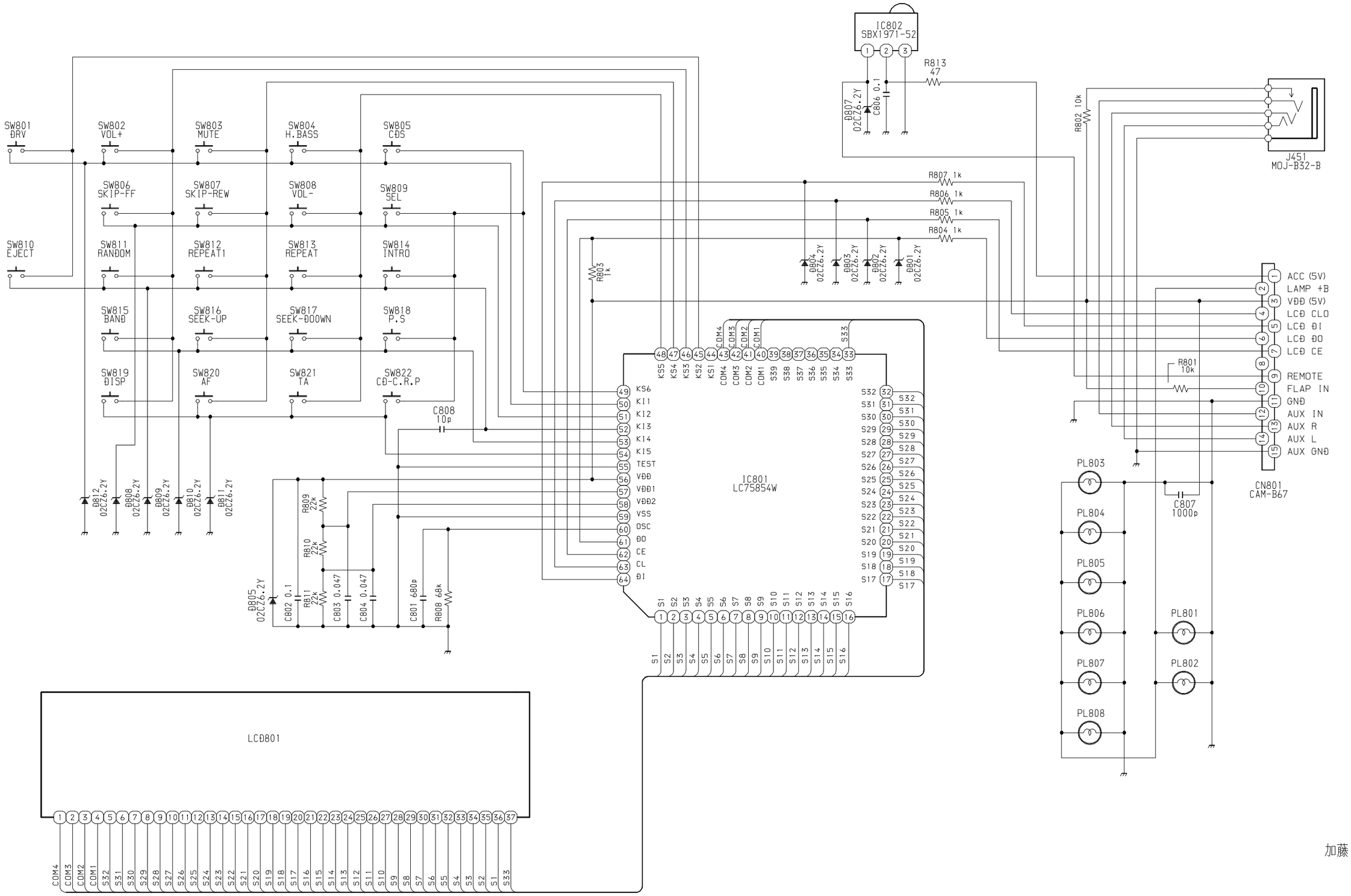
YZSF .....XX.....A.....

REF.NO	PARTS NO.	KANRI NO.	DESCRIPTION	SUFFIX
	8Z-KC2-901-010		IB,YZ(9L) R146,136	A
	8Z-KC2-902-010		IB,INST,YZ (6L)R146,136	A
	8Z-KC2-903-010		IB,INST,YZ (CZ-PO-H)R146,136	A
	87-B10-141-010		NUT,5 TYPE-2	A
	87-B10-143-010		UT1+5-15 W/O SLOT	A
	87-B10-144-010		W,5.2-10-0.5	A
	87-B10-145-010		W-SPR,5.3-8.5-1.5	A
	87-B10-216-010		U+2.6-4.0 ZINC BLK (BH M2.6)	A
	8Z-KC1-030-010		CASE,DFP -C	A
	8Z-KC1-231-010		HLDR,HALF -C	A
	8Z-KC1-232-010		KEY,REMOVE -C	A
	8Z-KC1-235-010		HLDR,REAR MTG	A
	8Z-KC1-244-010		S-SCREW,5*6 TH+ TAPPING ST	A
	8Z-KC1-250-010		S-SCREW,HEXAGON	A

SCHEMATIC DIAGRAM – 1 (MAIN)



SCHEMATIC DIAGRAM – 2 (FRONT)



加藤

サービス技術ニュース	
番号	連絡内容
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